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UNIVERSITY OF ILLINOIS

Catalogue of the Ohio University

FOR 1889

AND

Circular of Information for 1890.

Raisbeck & Co., Printers, Cincinnati.

Catalogue of the Ohio University

FOR 1889

AND

CIRCULAR OF INFORMATION FOR 1890.

COMMENCEMENT EXERCISES.

JUNE, 18, 1889.

SUNDAY 16—10:30 A. M., CITY HALL.

Address by A. D. Mayo, D. D., of Boston, "The Moral Influence of Higher Education on the Student and the State."

7:30 P. M., M. E. CHURCH.

Annual Sermon by Rev. J. H. Gardner, Newark, O., Class of '59.

MONDAY 17—4 P. M., PRESIDENT'S OFFICE.

Annual Meeting of Board of Trustees.

7:30 P. M., CITY HALL.

Annual Contest between the Literary Societies.

TUESDAY 18—7:30 P. M., CITY HALL.

Alumni Exercises in charge of Class of '69.

WEDNESDAY 19—9:30 A. M., CITY HALL.

Graduating Exercises of the Pedagogical Department.

7:30 P. M.

Commencement Exercises of the Class of '89.

CALENDAR FOR 1890.

Spring Term begins the last Tuesday in March.

Senior examinations begin the last Thursday in May.

Sunday, June 22d, Baccalaureate Address and Annual Sermon.

Monday, June 23d, Meeting of Trustees and Anniversary of the Literary Societies.

Tuesday, June 24th, Alumni Anniversary.

Wednesday, June 25th, Commencement of the Pedagogical Department, and University Address.

Thursday, June 26th, Commencement and President's Reception.

Fall Term begins first Tuesday in September.

Winter Term begins first Monday in December.

CORPORATION.

BOARD OF TRUSTEES.

		APPOINTED
Charles W. Super (*ex-officio*)	Athens	——
Gov. J. B. Foraker (*ex-officio*)	Columbus	——
Hon. A. G. Brown	Athens	1814
Hon. John Welch	Athens	1848
Hon. Robert Wright	Logan	1852
Hon. Horace Wilson	Columbus	1853
Hon. J. E. Hanna	McConnelsville	1854
Hon. George M. Woodbridge	Marietta	1857
Hon. E. H. Moore	Athens	1861
William Waddle, M. D	Chillicothe	1864
Hon. H. S. Bundy	Wellston	1864
Hon. George W. Boyce	Cincinnati	1875
Hon. John Hancock, LL. D	Chillicothe	1877
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Hon. V. C. Lowry,	Logan	1885
J. R. Blackburn, A. M	Xenia	1885
L. M. Jewett, Esq	Athens	1887
Hon. Charles Townsend	Athens	1887
Rev. Earl Cranston, D. D	Cincinnati	1888
Rev. David H. Moore, D. D	Cincinnati	1889

OFFICERS OF THE BOARD.

CHARLES W. SUPER,
President.

LEONIDAS M. JEWETT, Esq.,
Secretary and Auditor.

Hon. ELIAKIM H. MOORE,
Treasurer.

EXECUTIVE COMMITTEE.

Hon. JOHN WELCH, LL. D.,
Hon. VIRGIL C. LOWRY,
Hon. C. S. WELCH,
L. M. JEWETT, Esq.,
Hon. E. H. MOORE,
Hon. CHARLES TOWNSEND.
CHARLES W. SUPER.

FACULTY.

CHARLES W. SUPER,

President and Professor of Greek.

DAVID J. EVANS, A. M.,

Professor of Latin.

WILLIAM HOOVER, A. M., PH. D.,

Professor of Mathematics.

WILBER M. STINE, M. S.,

Professor of Physics and Chemistry.

ALBRO D. MORRILL, A. M., M. S.,

Professor of Biology.

JOHN P. GORDY, A. M., PH. D.,

Professor of Psychology and Pedagogics.

WILLIS BOUGHTON, A. B.,

Professor of Rhetoric and English Literature.

*EDWARD P. ANDERSON, A. M., PH. D.,

Professor of English Literature and History.

*Resigned August, 1889.

KATE CRANZ,

Instructor in German and French.

KATE A. FINDLEY,

Instructor in Elocution and Rhetoric.

ELI DUNKLE, A. M.,

Principal of the Preparatory Department.

CARLOS A. WOODWORTH,

Instructor in Methods and Tutor in Latin.

CARRIE SOWERS,

Instructor in Drawing.

HOWARD K. HOLCOMB,

Instructor in Penmanship.

MRS. C. D. NORRIS AND EVA NORRIS,

Instructors in Vocal Music.

PROFESSOR EVANS,

Secretary.

PROFESSOR DUNKLE,

Librarian.

SAMUEL C. PRICE,

Tutor in Algebra.

ANNA PEARL McVAY,

Tutor in Grammar.

ACADEMIC HONORS

CONFERRED IN JUNE, 1889.

Bachelors of Philosophy,

MABEL K. BROWN,
GLADYS H. McVAY,
LENORE P. MICHAEL,
JAMES M. HALL,
J. CROSS THOMAS.

Masters of Arts, *in course.*

JOSEPH C. CORBIN, Pine Bluff, Ark., Class of '53.
WILLIAM E. BUNDY, Cincinnati, O., Class of '86.

Master of Philosophy, *in course.*

LIZZIE McVAY GILLILAN, Ogden, Utah, Class of '86.

Doctors of Philosophy, *for merit.*

NATHAN C. BROOKS, D.D., LL.D., Baltimore, Md.
H. O. HOFMAN, Rapid City, South Dakota.

Doctors of Divinity.

REV. JAMES LEACH, London, England.
REV. GEO. G. SAXE, Madison, N. J.
REV. JOHN H. MERRITT, Denver, Colorado.

Master of Arts,

REV. JAMES F. KEMPER, Table Rock, Neb.

Collegiate Department.

SENIORS.

	Residence.	*Room.*
Dowd, Ralph P.	Vinton Station	Mr. Thos. H. Craig's.
Hoffman, L. Wallace	Athens	Miss E. Rice's.
Johnson, John M.	Trimble	Mr. Thos. H. Craig's.
Johnson, Sidney H.	Trimble	Mr. Thos. H. Craig's.
McGlenen, Daniel W.	Creston	Mr. S. N. Hobson's.
McVay, Herbert R.	Athens	Mr. Wallace McVay's.

JUNIORS.

Biddle, Thos. Rollin	Athens	71 W. C.
Blake, Chas. F.	Lee	Mr. George Kaler's.
Carrick, Chas. M.	Berlin Cross Roads	Mr. F. H. Roach's.
Douglas, Stephen A.	Downington	48 E. C.
Gillilan, Lewis M.	Athens	Home.
Jenkins, Thomas	Youngstown	73 W. C.
McMaster, James C.	Middleport	33 E. C.
McVay, Anna Pearl	Athens	Mr. Wallace McVay's.
Norton, Frances J.	Athens	Maj. A. Norton's.
Price, Samuel C.	Delaware	Mr. G. Kaler's.
Roberts, Frank H.	Chillicothe	Mr. Jacob Ulmer's.
Welch, Edward Guild	Athens	Maj. J. M. Welch's.

SOPHOMORES.

Atkinson, Albert A.	Nelsonville	44 E. C.
Breese, H. Claude	McConnelsville	77 W. C.
Ginn, John Walsh	Stewart	Mr. C. H. Fouts's.
Gore, Elmer Brutus	Georgetown	Mr. S. N. Hobson's.
Grosvenor, Grace	Athens	Gen. C. H. Grosvenor's
Henson, Morris A.	Jackson	Mr. F. H. Roach's.
Higley, Brewster O.	Rutland	Mrs. Howe's.
Hines, Hattie	Athens	Mr. W. Hines.
Holcomb, Howard K.	Deavertown	Mr. H. C. Crippen's.
Humphrey, Shepard S.	Coolville	72 W. C.
Kirkendall, Fred E. Clair	Dawkins Mills	C. H. Fouts's.
Lawrence, Wesley Boyd	Athens	Miss Boyd's.

Graduates.	*Residence*	*Room.*
Mathews, Carrie A	Athens	Mr. S. L. Mathew's.
Mauck, Roscoe J	Cheshire	51 E. C.
McVay, Bertha Wallace	Athens	Mr. Wallace McVay's.
Scott, Guy	Athens	Winfield Scott's.
Shott, John A	Sandyville	Mr. Jacob Ulmer's.
Snow, John E	Athens	Mrs. Eliz. Snow's.
Super, Corinne E	Athens	President Super's.
Welch, Dudley Woodbridge	Athens	Maj. J. M. Welch's.
Westervelt, Chas. E	Athens	Rev. H. B. Westervelt.
Westervelt, William Alfred	Athens	Rev. H. B. Westervelt.
Woodworth, Carlos A	Millfield	Mr. Jacob Lash's.

FRESHMEN.

Beery, Clyde F	North Berne	33 E. C.
Black, Anna Mildred	King's	Mr. Jacob Lash's.
Brown, Fannie Bartlett	Athens	Mrs. Brown's.
Bush, Frederick W	South Olive	Mr. D. M. Burchfield's.
Clow, Joseph C. Mc	North Liberty	Mr. H. M. Roach's.
Cochran, Rebecca L	Athens	Mrs. Cochran's.
Cotton, Albertus	Lee	Mr. J. P. Wood's.
Foster, Mary Eliz	Athens	Mr. Wm. B. Foster's.
Fouts, Chas. H	Athens	Home.
Ginn, George Parker	Stewart	51 E. W.
Hanbey, Abraham L	Dumontville	Mr. H. M. Roach's.
Harlor, Joseph A	Commercial Point	Mrs. S. F. Bingham's.
Higley, Homer R	Rutland	Mrs. Howe's
Irwin, Jennie B	Greenfield	Mr. C. B. Morse's.
Leslie, Chas. E	Athens	Rev. T. M. Leslie's.
Mathews, Chas. G	Athens	Mr. S. L. Mathew's.
Mathias, Jennie C	Athens	Mr. H. R. Mathias'.
M'Adams, Frank M	Athens	Mrs. T. M. Pilcher's.
McPherson, Wm. B	Jasper	71 W. W.
Schneider, Chas. R	Portersville	Mrs. Bingham's.
Stalder, Harry	Athens	Sheriff Stalder's.
Tinker, Elisha A	Jacksonville	39 E. C.
Tinker, Lewis M	Jacksonville	39 E. C.
Weethee, Emma	Millfield	Mr. E. J. Jones'.
West, Katherine	Milford	Mrs. Hoyt's.

Preparatory Department.

THIRD YEAR.

Name.	*Residence.*	*Room.*
Atkison, John Hampton	Nelsonville	44 E. C.
Baker, Emmett E	Athens	43 E. C.
Bargus, Alvan D	Collins	Mr. J. Ulmer's.
Beckett, James W	Commercial Point	68 W. C.
Biddle, John Sabine	Athens	71 W. W.
Bothwell, Walter J	McArthur	Prof. Dunkle's.
Brown, Mary E	Amesville	Jacob Lash's.
Clutter, Wm. J	Hebbardsville	Mr. T. M. Pilcher's.
Cornwell, Eber G	Athens	Mr. D. C. Cornwell's.
Evans, Wm. M	Athens	Prof. Evans.'
Frost, Adelaide	Athens	Rev. A. P. Frost's.
Haning, Harley H	Downington	Mr. R. W. Roach's.
Henderson, Raymond C	Manchester	76 W. W.
Hulbert, Chas. C	Zaleski	Mrs. J. Hibbard's.
Hulbert, Estelle	Zaleski	Mrs. J. Hibbard's.
Jennings, Ralph P	Athens	Mr. C. E. M. Jennings.
LeFavor, Zenia E	Athens	Mr. W. E. LeFavor's.
Matson, George H	New Holland	Mr. D. M. Burchfield's.
Maxwell, George H	Athens	Brown House.
Nice, Etta May	Nelsonville	Mrs. A. H. Young's.
Norton, Alberta S	Athens	Maj. A. Norton's.
Ryan, Jennie	Athens	Mr. J. Ryan's.
Schofield, Frank C	Table Rock, Col	Hon. E. H. Moore's.
Scholl, Afred N	Joe	Mr. Yontz's.
Stedman, Eva Louisa	Athens	Mr. Steenrod's.
Super, Francis H	Athens	President Super's.
Wallace, Emma	Wellston	W. W. McVay's.
Westervelt, James H	Athens	Rev. H. B. Westervelt's
Wiseman, N. Sherman	Jackson	A. O. Sloane's.

SECOND YEAR.

Armitage, William	Athens	Mr. H. Armitage's.
Baker, Rawlins M	Athens	Mr. George Baker's.
Barton, Howard G	Athens	Mr. Barton's.
Bebout, James	Logan	42 E. C.

Name.	*Residence.*	*Room.*
Beery, Kate J.	North Berne	Mrs. S. Young's.
Brooks, Clarence A.	Burlingham	J. J. Brook's.
Brooks, Otta J.	Downington	S. L. Mathews'.
Brown, George W.	Piketon	76 W. C.
Brown, John	Athens	Mr. James Brown's.
Chambers, Mary A.	Athens	Home.
Clark, John L.	Downington	Mr. S. L. Mathews'.
Clawson, Chas. W.	Peerless	Mr. H. M. Roach's.
Cobb, Edward H.	Wellston	Mr. S. N. Hobson's.
Cobb, Lena	Wellston	Mr. H. R. Mathias'.
Day, Elza A.	Elizabeth, W. Va.	Mr. W. E. LeFavor's.
Elliott, Geo. A.	Sharpsburg	73 W. W.
Gillilan, Strickland W.	Jackson	Mr. A. O. Sloane's.
Gilmore, Edward F.	North Liberty	Mr. H. Roach's.
Hedges, W. Frank	Athens	Mr. Hedge's.
Jones, Clarence	Lee	Mr. S. McVay's.
Junod, Elton B.	Athens	Mrs. M. Patrick's.
Lash, M. Rice	Athens	Dr. Lash's.
Leslie, Lillie Allen	Athens	Rev. T. M. Leslie's.
Long, Frank J.	Jackson	D. M. Burchfield's.
McGinley, Llewellyn D.	North Liberty	Mr. S. N. Hobson's.
McGill, Edward Glenn	Hebbardsville	Mr. W. W. McVay's.
McLaughlin, James A.	Tracy	50 E. W.
McVay, Frank Hulbert	Marshfield	Mr. L. McVay's.
McVay, Mary A.	Lee	Mr. H. Angell's.
Porter, Carlos H.	Amesville	71 W. W.
Roach, Minnie O.	Athens	Wayne Roach's.
Seeds, Leslie	Commercial Point	66 W. W.
Smith, Jasper	Stella	43 E. W.
Super, Ralph C.	Athens	President Super's.
Walker, Guy	Athens	43 E. W.
Walsh, Margaret	Athens	Mr. Thos. Walsh's.
White, U. Perley	Chauncey	Mr. S. L. Mathews'.
Woodworth, Erwin C.	Millfield	Jacob Lash's.

FIRST YEAR.

Ackley, Eber G.	Athens	Mr. John Ackley's.
Biddle, Ada A.	Athens	Mr. W. W. McVay's.
Bobo, Joseph H.	Athens	Mr. J. H. Bobo's.
Burson, Arthur C.	Athens	Dr. Gordy's.
Cooper, Emma	Downington	Wallace McVay's.
Cooper, Lala	Lee	Mr. H. Angell's.
Cooper, Mandie A.	Lee	" "
Crossen, Hueston A.	Hebbardsville	76 W. C.
Crecelius, Wm.	Sandusky	37 E. W.
Dixon, Nora	Marshfield	

Name.	*Residence.*	*Room.*
Dresher, Henrietta	Ira	Mr. T. H. Craig's.
Elder, James F	Nelsonville	Hon. C. S. Welch's.
Essex, Sherman S	New Straitsville	70 W. W.
Grosvenor, Sara	New England	Mrs. Cochran's.
Higgins, Annette A. A	Athens	Mrs. Hibbard's.
Lefever, Everett W	Bishopville	36 E. W.
Lewis, Daisy	Athens	Mr. W. N. Lewis'.
Moore, Eva L	Athens	Mr. J. Bobo's
O'Bleness, Harry	Athens	Mr. H. O'Bleness'.
Osborne, A. Pratt	Athens	R. R. Osborne's.
Roberts, Lewis W	Athens	Mr. J. H. Bobo's.
Sayre, Ada M	Deavertown	Miss E. C. Rice's.
Tedrow, Eva	Lysander	Mrs. H. Howe's.
Wakefield, George	Hebbardsville	77 W. W.
Walsh, Lillie	Athens	Mr. Thos. Walsh's.
Williams, Emma	Salesville	Miss N. Kirley's.
Wollett, Salina E	Haydenville	Mr. C. Josten's.
Woods, Sylvanus	Athens	77. W. W.
Yontz, John	Athens	Mr. Yontz's.

UNCLASSIFIED.

Bell, Lucy	Athens	Mrs. Bell's.
Brown, Bertha	Athens	H. T. Brown's.
Berry, Jesse R	Piketon	Brown House.
Gould, Grace	Athens	Mr. Gould's.
Hill, Nathan	Athens	Dr. Hill's.
Hoyt, Helen	Athens	Mrs. Hoyt's.
Kirkendall, Frank	Berlin X Roads	Mr. D. M. Burchfield's.
Schwefel, Carrie	Athens	Mrs. Schwefel's.

SUMMARY.

Graduates	5
Seniors	6
Juniors	12
Sophomores	23
Freshmen	25
Third Preparatory	29
Second Preparatory	38
First Preparatory	29
Unclassified	8
Total	175

1804. 1889.

"Light, More Light."

Ohio University Commencement,

JUNE 19, 7:30 P. M.

MUSIC.

INVOCATION.

MUSIC.

1. J. CROSS THOMAS, Black Creek, - - - - Electric Currents.
2. MABEL K. BROWN, Athens, - - - - - - - Lost Causes.
3. GLADYS H. MCVAY, Athens, "O Music Thou Divine, Mysterious Thing."

MUSIC.

4. LENORE P. MICHAEL, Athens, - - The Decline of Superstitions.
5. JAMES M. HALL, Athens - - - - - - - Law and Equity.

MASTER'S ORATION.

WM. E. BUNDY, Class of '86. - - - National Aid to Education.

MUSIC.

ANNOUNCEMENT OF DEGREES AND PRESENTATION OF DIPLOMAS.

Second Commencement of the Normal Department,

WEDNESDAY MORNING, JUNE 19, 1889, AT 9:30 O'CLOCK.

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1. The Evolution of Democracy, - - - F. M. MCADAMS. Athens.
2. Are We Safe? - - - - STEPHEN A. DOUGLAS, Downington.

MUSIC.

3. Evil Effects of the Spoils System, - FRED W. BUSH, South Olive.
4. A Nationalist and a Particularist, - - WM. J. CLUTTER, Athens.

MUSIC.

PRESENTATION OF DIPLOMAS.

MUSIC.

Courses of Study.

PREPARATORY DEPARTMENT.

FIRST YEAR—FIRST TERM.

Classical.	*Philosophical.*	*Pedagogical.*
Latin, Grammar and Reader.	Latin, Grammar and Reader.	Latin, Grammar and Reader.
English, Grammar and Composition.	English, Grammar and Composition.	English, Grammar and Composition.
Arithmetic.	Arithmetic.	Arithmetic.

SECOND TERM.

Latin, Grammar and Reader.	Same as Classical Course.	Same as Classical Course.
English, Grammar and Composition.		
Geography, Political and Descriptive.		

THIRD TERM.

Viri Romæ.	Same as Classical Course.	Viri Romæ.
English, Analysis and Composition.		English, Analysis and Composition.
Geography, Physical.		Geography, Physical and Astronomical.

SECOND YEAR—FIRST TERM.

Viri Romæ.	Viri Romæ.	Same as Philosophical Course.
Greek, Grammar and Reader.	Elementary Physics.	
History of the United States.	History of the United States.	

SECOND TERM.

Viri Romæ and Cicero's first Oration against Catiline.	Viri Romæ and Cicero's first Oration against Catiline.	Viri Romæ and Cicero's first Oration against Catiline.
Greek, Grammar and Anabasis begun.	Elementary Physics.	Elementary Physics.
History of England.	History of England.	History of England.

THIRD TERM.

Classical.	*Philosophical.*	*Pedagogical.*
Catilinarian Orations, II, III, IV.	Catilinarian Orations, II, III, IV.	Catilinarian Orations, II, III, IV.
Greek, Grammar and Anabasis.	German, Grammar and Reader.	Civil Government.
Algebra, begun.	Algebra, begun.	Algebra, begun.
		Elementary Chemistry.

THIRD YEAR—FIRST TERM.

Cicero's Oration, Pro Archia, Marcello and first Philippic.	Cicero's Oration, Pro Archia, Marcello and first Philippic.	Psychology, History of Education, Methods, etc.
Anabasis, three books.	German, Reading and Conversation.	Physiology.
Algebra.	Algebra.	Algebra.

SECOND TERM.

The Æneid, books I, II, III.	The Æneid, books I, II, III.	Psychology, History of Education, Methods, etc.
Homer's Iliad.	German, Continued.	Political Economy.
Algebra.	Algebra.	Algebra.

THIRD TERM.

The Æneid, books IV, V, VI.	The Æneid, books IV, V, VI.	Psychology, History of Education, Methods, etc.
Homer's Iliad, three books.	German, Continued.	Botany.
Plane Geometry.	Plane Geometry.	Plane Geometry.
English, Rhetoric.	English, Rhetoric.	English, Rhetoric.

Reading, in connection with the study of English Literature and Elocution, and the making of abstracts with special reference to English composition will be required, to a greater or less extent, throughout the entire course. We expect those who have completed any one of these courses to read well and understandingly, to write English correctly, and to have a fair elementary knowledge of English literature. *Those who have completed the pedagogical course satisfactorily will receive diplomas.* Students in the pedagogical course will also be expected to teach, under competent supervision, during their connection with the institution. The study of the natural sciences will be made practical as far as possible, and the construction of simple apparatus will be so taught that even the teachers in the country schools who have had the benefit of this instruction, can illustrate the most important laws of physics and chemistry.

It is claimed that the pedagogical course above laid down embodies the smallest amount of knowledge and practical experience that the teacher ought to possess before he or she is competent to take charge of any school-room.

COLLEGIATE DEPARTMENT.

[The figures after each Study indicate the number of exercises per week.]

FIRST, OR FRESHMAN YEAR.

FALL TERM.

Classical.	*Philosophical.*	*Pedagogical*
Cicero de Senec. et de Amicitia. (5)	Cicero de Senec. et de Amicitia. (5)	U. S. History. (5)
Herodotus. (5)	French—The Grammar. (5)	A Foreign Language. (5)
Solid Geometry. (5)	Solid Geometry. (5)	Solid Geometry. (5)
Elocution or Vocal Music. (2)	Elocution or Vocal Music. (2)	Vocal Music or Elocution. (2)

WINTER TERM.

Livy. (5)	Livy. (2)	A Foreign Language. (5)
Xenophon's Memorabilia. (5)	French—Reading and Conversation. (5)	U. S. History. (5)
Algebra completed. (5)	Algebra completed. (5)	Algebra completed. (5)
Elocution or Vocal Music. (2)	Elocution or Vocal Music (2)	Vocal Music or Elocution. (2)

SPRING TERM.

Odes of Horace. (5)	Odes of Horace (5)	A Foreign Language. (5)
Plato's Apology and Crito. (5)	French History or an equivalent. (5)	U. S. History. (5)
Plane Trigonometry and Surveying. (5)	Plane Trigonometry and Surveying. (5)	Plane Trigonometry and Surveying. (5)
Elocution or Vocal Music. (2)	Elocution or Vocal Music. (2)	Vocal Music or Elocution. (2)

SECOND, OR SOPHOMORE YEAR.

FALL TERM.

Epistles of Horace. (3)	Epistles of Horace. (3)	
The Birds or Clouds of Aristophanes. (4)	German—Reading, Etymology and Synonyms. (4)	A Foreign Language. (4)
Spherical Trigonometry. (5)	Spherical Trigonometry. (5)	General History (3)
Physiology. (3)	Physiology. (3)	Spherical Trigonometry. (5)
Elocution. (2)	Elocution. (2)	Physiology. (3)
		Elocution. (2)

WINTER TERM.

Classical.	*Philosophical.*	*Pedagogical.*
Germania and Agricola. (3)	Germania and Agricola. (3)	A Foreign Language. (4)
Greek Tragedy. (4)	German, same as Fall Term. (4)	General History (3)
Analytical Geometry. (4)	Analytical Geometry. (4)	Analytical Geometry. (4)
Rhetoric. (4)	Rhetoric. (4)	Rhetoric. (4)
Physiology. (2)	Physiology. (2)	Physiology. (2)

SPRING TERM.

Juvenal. (3)	Juvenal. (3)	A Foreign Language. (4)
Demosthenes. (4)	French--Reading, Etymology and Synonyms. (4)	English Literature. (3)
Calculus. (4)	Calculus. (4)	Botany. (5)
Botany. (5)	Botany. (5)	Calculus. (4)

THIRD, OR JUNIOR YEAR.

FALL TERM.

Mechanics. (4)	Mechanics. (4)	A Foreign Language. (4)
Physics. (4)	Physics. (4)	Physics. (4)
English Literature. (4)	English Literature and Philology. (4)	English Literature. (4)
German—Grammar and Reader. (4)	Geology. (4)	Geology. (4)

WINTER TERM.

Chemistry, begun. (4)	Chemistry, begun. (4)	Chemistry. (4)
Physics, continued. (4)	Physics, continued. (4)	Physics. (4)
Political Economy. (4)	Political Economy. (4)	A Foreign Language. (4)
German—Reading and Composition. (4)	English Literature and Philology. (4)	History of Education. (4)

SPRING TERM.

Chemistry, continued. (4)	Chemistry, continued. (4)	Chemistry. (4)
Physics, continued. (4)	Physics, continued. (4)	Physics. (4)
Political Economy. (3)	Political Economy. (3)	A Foreign Language. (3)
German—Reading and Conversation. (3)	German—Reading and Conversation. (3)	English Literature. (4)
English Literature. (4)	English Literature and Philology. (4)	History of Education. (3)

FOURTH, OR SENIOR YEAR.

FALL TERM.

Classical.	*Philosophical.*	*Pedagogical.*
Logic. (3)	Logic. (3)	A Foreign Language. [4]
Psychology. (5)	Psychology. (5)	Chemistry. [4]
Chemistry, continued. (4)	Chemistry, continued. (4)	Logic. [3]
English Literature. (4)	English Literature. (4)	Psychology. [5]

WINTER TERM.

English History or Ethics. [4]	English History or Ethics. [4]	A Foreign Language. [5]
Psychology. [5]	Psychology. [5]	Ethics or English History. [4]
Qualitative Analysis.[4]	Qualitative Analysis.[4]	English Literature.
Astronomy. [4]	Astronomy. [4]	Qualitative Analysis. [4]
		Astronomy. [4]

SPRING TERM.

History of Philosophy. [4]	History of Philosophy. [4]	A Foreign Language. [5]
Constitution of the United States. [4]	Constitution of the United States. [4]	Constitution of the United States. [4]
History of Civilization. [4]	History of Civilization. [4]	Science of Education. [4]
Science of Education. [4]	Science of Education. [4]	History of Philosophy. [4]

The pedagogical course is arranged with special reference to the fact that the teacher needs, most of all, next after the "common branches," to be familiar with the history and literature of his country, and with their relation to that of the mother country. History will be taught as consisting of a great deal more than a mere succession of events. The reciprocal influences operative between constitutional law and public opinion, and the effect that each produces upon the other, will be constantly kept in view in studying the history of the United States as well as that of England.

At least one foreign language must be pursued through the whole course If a modern language, it must be studied not less than one year; if an ancient language, not less than two. The basis of this study is the two years of preparatory Latin. A limited amount of interchange between the three courses will be permitted in those studies that are not essential to any particular course. A limited number of electives will also be placed at the option of the student; but he will in some degree be guided in his choice by the advice of the Faculty. The amount of required work will average from fifteen to nineteen hours per week, and may vary slightly with different classes. The amount of work laid down for the pedagogical course is, therefore, no greater than for either of the other courses.

Rhetorical work in English is required throughout the entire course, and much stress is laid upon this part of the student's work. In Greek, some portions of the New Testament and Greek History are required in addition to the above; in connection with Latin, Roman History. A fuller statement in regard to all departments will be found in another part of this catalogue.

General Information.

OHIO UNIVERSITY.

ORIGIN OF THE UNIVERSITY.

The existence of the Ohio University was provided for as early as 1787, in the purchase made from the Government of the United States by the Ohio Company of Associates. By the contract between these two parties, two townships of land were set apart for the purpose of a University, and placed under the care of the Legislature of the State. The University was organized under an act of the Legistature passed in 1804. Its Trustees are appointed by State authority, and the Governor of the State is, *ex-officio*, a member of the Board.

LOCATION.

Athens, the seat of the University, is situated in the southeastern part of the State. It is easily accessible from the east and west by the Cincinnati, Washington & Baltimore Railroad and its branches; from the central and northern portions of the State by the Columbus, Hocking Valley & Toledo, and Kanawha & Ohio Railways. By these routes it is about one hundred and sixty miles east from Cincinnati, and seventy-five miles southeast from Columbus.

The lover of natural scenery cannot fail to be charmed with its picturesque surroundings. The winding valley of the Hockhocking and the wooded hills beyond, present a series of lovely views from the University, while the wide prospects, as seen at certain seasons from some of the neighboring summits, are seldom surpassed in quiet and varied beauty.

The site of the University buildings is a spot of unusual attractions. The buildings occupy a slight elevation extending east and west across the grounds. On the north front lies a park of about four acres, which contains a grove of fine forest trees, skirted along its northern limit by a row of magnificent elms. That portion of the grounds lying in the rear of the buildings is set apart for recreation.

THE BUILDINGS.

These are four in number. The main building was erected in 1817, and is the oldest college edifice, as the University itself is the oldest institution of learning, northwest of the Ohio River. This venerable structure, made dear to many by a thousand strong and tender associations, and to many

more by the names of eminent men who have studied or taught within its walls, has recently been remodeled, and while retaining the same general proportions, is, to all intents, a new building. It is admirably planned and well finished. With its slate roof and massive cornice, its lengthened windows and handsome colors, its convenient arrangement and pleasant appointments, it will compare favorably in appearance and in adaptation to its purpose, with most college buildings in the West.

The two wing buildings contain the dormitories, and will accommodate about sixty students. The rooms afford cheap and comfortable lodgings for young men who, for any reason, prefer dormitory life to residence in a family. The west wing contains, also, a preparatory recitation-room. The room for many years used as a chapel has been provided with suitable furniture, and is now occupied as a school-room.

The new building stands on an eminence at the western side of the campus. In design it is unique and elegant; the material is brick, with cut-stone trimmings. Its dimensions are forty feet in width by seventy-six feet in length, and two stories in height. It has two fronts, one on the west, toward Court Street, which is the principal street in the town, and one on the east, toward the main building. The first floor contains the chapel or assembly hall, two corridors and stairways, and a waiting-room. The second floor contains two society halls, with a committee-room attached to each. The building has been occupied since the fall of 1883.

COURSES OF STUDY.

Such courses of study have been adopted as experience has proved to be best adapted to the purpose of liberal education. The classical course, in fullness and arrangement, will compare favorably with that of the best institutions. The philosophical course is so arranged as to meet the wants of those who may prefer to study modern language and English branches instead of Greek, for which French, German and English are substituted.

The pedagogical course is intended to fit young people for the profession of teaching. A fuller statement of its aims and methods will be found in another part of this catalogue.

Those who are able to attend for a short time only may take a select course, provided the studies they wish to pursue are such as they are qualified to take up with advantage. But no student will take a study to which he has not been assigned, or discontinue a study, without permission obtained from the Faculty.

No students, except Seniors, and those taking a select course, are permitted to recite in the Senior studies of the third term, and the Senior examinations of the third term are limited to the regular Senior studies of that term.

LIBRARY AND READING-ROOM.

In the study of Literature and History the most important aid in addition to a good teacher is a large stock of well selected books. In this respect the O. U. is liberally provided. The college and society libraries contain nearly 8,000 volumes, a large part of which are of recent purchase. In addition to the books of a general character, the private libraries of the

professors which contain works of a more special character to the number of several thousand are also accessible to the students under certain limitations. The reading-room furnishes access to the latest contributions to all topics under current discussion. Some of the larger works are not only useful for reference, but also for purposes of original investigation. Of the more important may be mentioned a complete set of the *Living Age* in 180 volumes, of the *Atlantic Monthly* in 63 volumes, of the *Nation* in 48 volumes, of the Transactions of the American Philological Association in 18 volumes, and the American Philological Journal in 9 volumes. There is also a complete set of Valpy's Latin Classics in 159 volumes; of the Greek Classics in 150 volumes; Bursian's Jahresbericht in 45 volumes; of Kuhn's Zeitschrift in 30 volumes; and of Iwan Mueller's Handbuch in 14 volumes. Among the dictionaries that have been provided are the Encyclopedic Dictionary in 14 volumes; Sander's Deutches Wœrterbuch in 4 volumes; Littre's Dictionaire Francaise in 5 volumes, and Forcellini's Latin Dictionary in 4 volumes. There are complete editions of the German and French Classics aggregating more than a hundred volumes, and of all the leading English poets and prose writers. Of reference works the principal are the Encyclopedia Britannica in 29 volumes; the new American Encyclopedia in 27 volumes; McClintock and Strong's Cyclopedia in 12 volumes; the Schaff-Herzog Cyclopedia in 3 volumes; Pierer's Lexicon in 22 and Meyer's in 16 volumes. A number of years ago the English Government presented the University Library with a lot of volumes in large folio among which are Acts of the Parliament of Scotland, Statutes of the Realm, Domesday Book, Rymer's Fœdera, Parliamentary Writs, Proceedings in Chancery, and many others.

For some years past the Library has grown at the rate of several hundred volumes a year, and it is probable that this increase will continue. The reading-room, in which are placed most of the reference books and all the periodicals, is accessible at all times, and the Library may be consulted two or three hours every day. On Saturday books may be taken out by consent of the Librarian.

APPARATUS AND CABINET.

Much valuable apparatus has been procured for the various departments of Mathematics, Astronomy, Physics and Chemistry; and these subjects are illustrated by experiments. A new chemical laboratory has been provided, which contains working tables supplied with gas and water, and affords every facility for practical work.

Several thousand dollars of recent State appropriations have been expended in the purchase of apparatus for the department of chemistry and physics. In the selection, special reference has been had to laboratory work by the students themselves. Additions are being constantly made to the apparatus. A fine set of surveying instruments of the most approved kind has recently been purchased for the use of the students in field work. The cabinet affords important aid in the study of mineralogy and geology. But we are greatly in need of further contributions thereto, and to this end the assistance of the friends of the institution is greatly desired and earnestly solicited.

LITERARY SOCIETIES.

There are two literary societies in the University—the Athenian and the Philomathean. The members have opportunity to exercise themselves in declamation, composition and debate, and to become familiar with the modes of conducting business in deliberative assemblies. The work of these societies forms a valuable part of college training, and all students are strongly urged to join one or the other.

The new halls, on the second floor of the chapel building, are now completed and occupied. They are convenient, symmetrical, tasteful and elegant. The members of the societies have been able, by the generous aid of former members, to furnish them in a manner befitting the place and the purpose.

METHODS OF INSTRUCTION.

Instruction is given both by recitation and lectures. The constant aim in both is to awaken interest in study, to aid in the acquisition of knowledge, and to develop the powers of thought and communication.

Lectures are delivered by the Professor of Psychology during the second term on Psychology, and during the third term on the history of philosophy; by the Professor of ancient classics on the language, literature and history pertaining to the department; and by the Professor of natural science on Chemistry, Geology and Astronomy.

The classes in botany and geology make excursions into the surrounding country, in order to collect specimens and derive scientific knowledge from original sources. The class in surveying has practice in the use of instruments by actual work.

ADMISSION.

Applicants for admission must present satisfactory testimonials of good character; and students coming from other colleges must present certificates of honorable dismission.

Examinations for admission are held on the day preceding the beginning of the college year, and on the first day of the second and third terms of the year. Candidates will, therefore, please govern themselves accordingly.

Candidates for advanced standing are, in all cases, examined to ascertain their thoroughness and proficiency; but certificates from other institutions will be accepted for the *amount* of work done in the classics.

In exceptional cases students are admitted to classes for a week on trial without examination, provided the Professors in charge are reasonably certain that they can maintain their standing.

Ladies are admitted to all departments of the University on the same terms and under the same conditions as those prescribed for young men.

Students who have done the full amount of prescribed work in the preparatory department, except the Greek, will be admitted to the Freshmen class; this can be taken afterward, and the course leading to A. B. completed in the usual four years.

DISCIPLINE.

Entering the University will be considered a pledge to obey its rules and regulations. These are few and simple, appealing to the student's self-respect and sense of personal responsibility.

A record is made of the daily work of each student. When the standing of the student, as shown by this record and examination, falls below a certain mark, he must review the study.

Records are also kept of each student's deportment. A low standing on either record is followed by private admonition, and notice is given to the parent or guardian.

Whenever the conduct of a student is such as to indicate that he is unfit to be a member of the University, either because of immorality or because of habitual neglect of his college duties, he will be dismissed. But, in the latter case, his parents will first be requested to withdraw him; and if not withdrawn within a reasonable time, he will be dismissed.

RELIGIOUS INFLUENCE.

Students are required to be present at prayers in the chapel every morning, unless excused by the Faculty, and to attend public worship on the Sabbath: but the choice of the place of attendance is left with the student or his parents. A students' prayer-meeting is held once a week, at which attendance is optional. The University is not sectarian, and no effort is made to inculcate the doctrines of any particular creed or denomination; but the utmost of care is taken to promote sound and healthy religious sentiments. We feel sure that nowhere do these matters receive more careful attention.

DEGREES.

The degree of Bachelor of Arts is conferred on those who finish the entire classical course and pass satisfactory examinations. The fee is five dollars.

The degree of Master of Arts is conferred, on the payment of ten dollars, upon every Bachelor of Arts of three years' standing who has sustained a good moral character and has pursued professional or scientific studies during that period. The application must be made in person or by letter at least one day before commencement.

The degree of Bachelor of Philosophy is conferred on those who complete the philosophical course. The fee is five dollars.

The degree of Master of Philosophy is conferred on Bachelors of Philosophy of three years' standing, on the same conditions as those for the degree of Master of Arts. The fee in both cases is ten dollars. The fee for diploma in elementary normal course is three dollars.

EXPENSES.

Tuition in preparatory department, per term	$6 00
Tuition in college department, per term	8 00
Contingent fee in either department, per term	3 00
Rent of room in University, if taken, per term	$4 to 6 00

See also department of Physics and Chemistry.

All tuition bills must be paid during the first thirty days of the term. No exceptions can be made to this regulation.

A fee not exceeding two dollars is charged for all private examinations, except for entrance, unless the candidate is excused by a vote of the Faculty.

One student from each county of the State is admitted free of charge for tuition. Any one desiring to have the benefit of a county scholarship, must receive his appointment from the Auditor and Commissioners of the county, and obtain from them a certificate stating that he is of good moral character and an actual resident of the county from which he is sent.

All students, whether they hold a scholarship or not, are charged room rent and contingent expenses, and are held liable for any damage that may be done to their rooms.

Board can be obtained within a convenient distance of the University at $2.75 per week. By forming clubs, students may board at $1.75 per week. Those students whose circumstances require it are allowed to board themselves, by which means their expenses may be still further reduced; but this plan is not recommended, because liable to be prejudicial to health.

The actual cost of an education at the University will depend very much upon the dispositions and habits of students. The necessary cost is very low—as low as at any other institution affording equal advantages. It is earnestly recommended to parents not to furnish their sons or daughters with extravagant means. The scholarship and character of a student are often injured by a free indulgence in the use of money. Whatever is beyond a reasonable supply exposes him to numerous temptations and endangers his success and respectability.

ELECTIVES.

Considerable choice will be allowed to students at the end of the Sophomore year; a few studies are optional even earlier in the course.

All the Greek and all the Latin of the Sophomore year is optional. Two terms of English Literature are required in the Classical Philosophical Course; in the Pedagogical Course, one additional term of American Literature is required. But one term of the History of Philosophy, and one term of Psychology will be required of the students in the two former courses, but the Pedagogical Course must be followed as laid down in the scheme. No mathematics will be required after the first term of the Sophomore year, except of those who take advanced Physics. One term of Physics, one term of Chemistry, and one term of Laboratory Practice is elective. An additional term of Astronomy may be taken instead of Geology. It is to be remarked, however, that these electives are not offered altogether without conditions. A proper sequence of studies must be kept in view. Regard will also be had to the time at the disposal of the teachers and to the number of students taking any particular elective. In all cases the student is required to give notice in writing to the President, during the preceding term, of the elective he wishes to take; and he is advised to select two or more in the order of his preference, so that when it is found impossible to provide for the first choice, the second or third in order may be considered. All regular students

will be required to take not less than sixteen hours of class work per week. Further information may be found under the several departments.

POST-GRADUATE STUDIES AND DEGREE.

The degree of Doctor of Philosophy will be conferred on persons who give evidence to the Faculty of possessing conspicuous scientific attainments. Such evidence may consist either in the written or printed work of the candidate, or in the examinations which he undergoes before the Faculty, or both. A thesis will, in all cases, be required; and it must be submitted at least six weeks before commencement. Great stress is laid upon the fact that no mere mastery of other men's labors, however complete, will entitle a candidate to the degree. He must give evidence of possessing not merely a good measure of natural ability, but that kind of scientific training which qualifies him to be an original investigator in his chosen department.

No definite course of study is here prescribed, because the object of the examination will be to test the candidate's acquaintance with the subject, rather than with the writings of the various authors upon that subject; nevertheless the Faculty will be glad to correspond with prospective candidates, and will cheerfully make suggestions as the circumstances may demand. A reading knowledge of at least one modern language will be an indispensable requisite. The fee for the diploma is twenty-five dollars.

Detailed Statement of the Department of Instruction.

POLITICAL SCIENCE.

PRESIDENT SUPER AND PROFESSOR GORDY.

Instruction in Political Economy and the Principles of Civil Government will hereafter be given, both in the collegiate department and in the pedagogical course of the preparatory department. The former of these two branches is studied by the Juniors, who recite it four hours a week during the second term, and three hours a week during the third term. President Chapin's recent edition of Wayland's Political Economy is the book used in class, though it serves for little more than the definition of terms, and to indicate the order in which the various branches of the subject will be considered. The increased attention now given to this theme by the public, the numerous books and popular articles that are constantly coming from the press, and especially its relation to the larger subjects of sociology, renders unprofitable the use of a text-book to any great extent. Yet the standards, as we may call those works that have laid the foundations of political economy, are frequently referred to, and the methods of investigation discussed either with dissent or approval. A right understanding of the question arising from the subjects connected with this department is regarded as of the highest moment to those who will hereafter become members of the body politic; and no pains are spared to equip them for a right understanding of the social problems in the solution of which they may hereafter be called upon to assist.

The *Constitution* of the United States is studied by the Seniors in the third term. Its growth and development, and especially its relation to that of England, are made prominent subjects of investigation. Andrews' Manual is used as a general guide, but Cooley's Principles of Constitutional Law, Hallam's Middle Ages (Chapter VIII), Hallam's Constitutional History of England under index titles, "Constitution" and "Constitutional Law," Lieber's Civil Liberty and Self-Government, and especially Lalor's Cyclopedia of Political Sciences, are used for reference.

MATHEMATICS AND ASTRONOMY.

PROFESSOR HOOVER.

The course in pure Mathematics embraces ten terms, distributed as follows: Algebra, 4 terms; Geometry, 2 terms, Trigonometry and Surveying, 2 terms; Analytic Geometry, 1 term; Calculus, 1 term. Of these, four

terms, including Algebra to Series and Plane Geometry, are required for admission to the Freshman class; the remaining six terms are included in the College Department, covering the Freshman and Sophomore years.

In teaching the pure mathematics, especial attention is directed to the value of the study as a means of training the logical faculties. Constant stress is laid upon the steps of reasoning which underlie the various processes; and it is insisted that the principal business of the college student of mathematics is to apprehend these clearly. The power to apply the principles is tested by a wide range of exercise drawn from various sources, and adapted to the capacity of the student.

A part of the Spring term in the Freshman year is devoted to the subject of land surveying and to other applications of Trigonometry. This work is important as giving good examples of the vast utility of mathematical science in its practical applications. The department is in possession of an excellent set of surveying instruments, including a transit, level, rod, and other necessary appurtenances. These are in frequent use by the students. Post-graduate work, as follows, is now offered: Differential Equations, 2 terms, 3 hours per week; Mathematical Optics, 1 term, 3 hours per week; Astronomy, 2 terms, 2 hours per week; Least Squares, 1 term, 2 hours per week; Quarternions, 1 term, 3 hours per week. Some students have already availed themselves of this opportunity to do advanced work in mathematics.

GREEK.

Professor Super.

It is the aim of this department not only to teach students to read the authors commonly read in colleges, but also to make them acquainted as far possible with the literature and life of the ancient Greeks. In teaching the language, especially that of Homer, constant attention is called to the words related to other languages, particularly Latin, German, and English; and the laws of consonantal mutation are explained. Especial prominence is given, as the student progresses, to the following points: First, form; second, vocabulary; third, relation to cognate languages; fourth, literature and history. The ear is regarded as equally important with the eye in the interpretation of words. When possible, some entire work of an author is read, as it is thought a more lasting and more satisfactory impression will thus be made upon the mind of the student than by the use of selections only.

It is a well-established principle in the study and teaching of the ancient languages that they should be made, as far as possible, the basis of a study of antique life. The Greek language embodies the experience of the most remarkable people of antiquity, a people whose achievements in literature, in the arts, and in government have been, and doubtless will ever continue to be, inexhaustible sources of profitable instruction. It is here claimed that a study of the Greek language, together with all that should properly be taken in connection therewith, will contribute the most important element of a liberal education.

Before admission to the college class in this department, the student

must be fairly familiar with the Greek grammar, and have read three books of the Anabasis and three books of Homer's Iliad.

During the past year the Freshmen read about one hundred pages of Herodotos in Goodwin's Greek Reader; nearly the same number of pages in Winan's edition of Xenophon's Memorabilia; and the Apology and Krito of Plato entire.

The Sophomores read the Clouds of Aristophanes, the Agamemnon of Æschylos, excepting some portions of the chorus, and three hundred chapters of the De Corona. The same Greek text is not generally read during two successive years.

Works of reference: Hadley's and Goodwin's Greek Grammars, Goodwin's Greek Moods and Tenses, Liddell & Scott's Greek Lexicon, Anthon's and Smith's Classical Dictionaries, Autenvieth's Homeric Dictionary, Ginn and Heath's Classical Atlas.

Students who wish to pursue the study of Greek beyond the regular course can be accommodated with three exercises per week for three terms. The subjects to be studied, or the authors to be read, to be selected by the professor. One term can also be given to the Introduction to Comparative Philology.

PEDAGOGICS.

Professor Gordy

It is the aim of this department to prepare students for the profession of teaching. Such preparation requires (1) a vivid conception of the true end of education; (2) a knowledge of, and a practical acquaintance with, the right method to be used in attaining that end; (3) a knowledge of the principles upon which those methods are based; (4) a true conception of education values; (5) a broad range of scholarship and general culture. Every opportunity is improved to impress upon students the fact that the object of education is not primarily the communication of knowledge, but symmetrical development of the powers of the mind. It is a prominent object of instruction in the history of education to make the history of nations illustrate on a grand scale the fact that defective and stunned types of civilization are largely due to false educational ideals. The belief is that students will be helped in this way, as they can in no other, to a true conception of what education should be, and to a realization of its trauscendent importance. It is an equally prominent object of instruction in the history of education to help students to gather from the theories of the great educational reforms those principles which may fairly be claimed to have universal validity, and to have a place in the science of pedagogy.

As a further preparation for the science of education, psychology is studied with great care. After a careful and critical study of the history of education, and psychology has familiarized students with the true idea of education and the principles upon which intelligent efforts to attain it must be based, instruction is given in the science of education—which is but the systematic and orderly statement of the principles with which a

that point students are already familiar—and also in methods; and, as far as possible, the practical acquaintance of students with methods is tested by having them teach under the direct supervision of the university.

If the primary end of education is development of faculty rather than the communication of knowledge, the question which Spencer regards as first in logical order in the theory of education, "What knowledge is of most worth?" is not first, or even second. The question is, What faculty is of most worth? What stress shall be laid upon the culture of the various faculties of the mind in order to attain the true end of education, the symmetrical development of the entire man? And the second is, What is the education value of the various studies in the curriculums of our schools and colleges? In other words, What is their capacity, when rightly studied, to contribute to this end? This is deemed an important part of the theory of education, and the attempt is made to give students so definite an idea of it as its great difficulty and complexity admit.

And no opportunity is neglected to impress upon students the fact that the highest success possible to the teacher cannot be obtained by the pedant, however scholarly he may be, and however profoundly he may have studied the science and art of education. The effort is constantly made to make them feel that to succeed as teachers, they must be men with a broad range of sympathies, interested in all that concerns men.

For the present, Psychology and the History of Philosophy will be regarded as belonging to this department. Students have also the privilege of taking Logic two terms, two hours per week.

RHETORIC AND ENGLISH LITERATURE.

PROFESSOR ANDERSON. WILLIS BOUGHTON, A. B., *Professor-elect.*

The intention is to make the study of Rhetoric subserve not only the practical purposes of forming a correct style in composition, but also to make it the basis of a critical study of English literature. To this end, after some preliminary study of the general principles of Diction and Construction, the student goes directly to the works of the masters in the several departments of Description, Narration, and Exposition, studies their models, and strives to analyze their methods. The results of these studies are compared and discussed in the class-room, are embodied in theses, written by the students, and are finally put to test in the work of real composition.

The Freshman and Sophomore classes meet weekly for rhetorical work. Two themes per term are required from each member of the Junior and Senior classes.

The foundation for the work in English Literature is laid in the study of Rhetoric, and the same method substantially is pursued. The object is to make available in the class-room the rich resources of this literature, both for discipline and for culture. The students read critically standard literature of the present and past. They compare and discuss in class their respective estimates of both the style and the content of individual authors,

and from this work they deduce the conclusions, which they afterwards elaborate into formal critiques, to be again presented to the class, and discussed and compared with the judgments of authoritative literary critics.

The work of the department is concluded with a historical survey, in order of time, of the various fields and epochs passed over during the course of study, thus unfolding to the student the process of the germination and growth of the literature of his native tongue.

The following chronological grouping of the principal authors studied in the course may be of service to the student in guiding him in his reading, and in selecting books to bring from home:

I. Chaucer and early English.

II. Spencer, Shakespeare, and Bacon.

III. Milton, Addison, and Swift.

IV. Wordsworth and Keats; Johnson, Burke, and Lamb; Goldsmith, Scott, and Irving.

V. Longfellow and Tennyson; Carlyle, Macaulay, Emerson, Ruskin, and Mathew Arnold; Hawthorne, Thackeray, and Dickens.

The following electives are offered in this department:

[1]. Anglo Saxon—Sweet's Reader.

[2]. Dramatic Literature—Schlegel.

Works of reference—Taine's History of English Literature, Richardson's History of American Literature, Morris' Historical Grammar, Morris' Specimens of Early English, and Skeat's Etymological Dictionary.

PHYSICS AND CHEMISTRY.

Professor Stine.

As the proper study of the Physical Sciences is eminently fitted for the cultivation of clear and individual thought, the deparment seeks to attain this end by rigid experimental drill; the logical interpretation of data thus obtained serving as a basis for the broader generalizations of Chemistry and Physics. The different divisions of these subjects will be studied as fully as the requirements of a collegiate course permit, our aim being rather to do thorough work than to cover a great deal of ground; but special provision is made for those who wish to pursue any branch as a specialty. The extent to which electives may be taken depends upon the previous preparation of the student. Further information will be found under electives.

Physics.—In the Preparatory Course one term is devoted to the Introductory Study of Physical Science. Endeavor will be made to have the student verify experimentally the subjects developed in recitations. Especial stress will be laid upon the Metric System as a foundation for later work, familiarity with the system being obtained by the student employing it practically in weighing and measuring. The aim of this term's work will be directed towards imparting as clear ideas as possible of the fundamental laws of mechanics and the terms involved in them, the conception of force, energy, etc.

A well-equipped laboratory offers excellent facilities, especially to

teachers. The recitations will be illustrated experimentally, and occasional lectures will be given upon subjects not fully developed in recitations.

In the Preparatory Pedagogical Course the work may be continued through the following term, modified so as to be pedagogical in its character. Students will be required to lecture before the class and conduct recitations, illustrating all principles experimentally, using, as far as practicable, apparatus of their own construction.

In the Junior year the study of Physics proper is begun and continued throughout the year, the text-book being supplemented by frequent reference to Special Physical Works. To further this end, an endeavor will be made to establish a Department Library. Laboratory work will be assigned weekly throughout the year, attention here being given to obtaining accurate results, rather than attempting many physical processes. The Laboratories are supplied with apparatus for general Physical work, and are admirably adapted for thorough work in Optics and Electricity.

The Electric Plant is very complete, comprising a dynamo and engine, arc and incandescent lamps, an extensive outfit for electrical measurements, etc.

No student will be permitted to pursue this course without giving evidence of sufficient preparation in Mathematics.

The electives offered in Physics are:

[1]. Physical Optics.

[2]. Advanced Physical Measurements.

[3]. Electrical Measurements and Determination of Constants.

[4]. Applications of Electricity, the study of various forms of Dynamos, Batteries, etc.

CHEMISTRY.—An excellently equipped Laboratory offers unusual facilities for practical work. Students enter the Laboratory at once and work continuously during the course. Frequent recitations give opportunity for comparison and correction of work done, and chemical principles are arrived at mainly from data obtained in the Laboratory. Experiments are carefully arranged to secure this end and directions for performing them issued, conveniently bound by the department. These are used as supplementary to Remsen's Series of text-books.

Candidates for a diploma in the Preparatory Pedagogical Course will be required to take the prescribed term's work, and will not hereafter be permitted to take the advanced work as a substitute for both.

In the Junior year two terms are devoted to the study of General Chemistry; in the Senior year one term to Organic Chemistry and the careful study of the most important compounds of the elements embraced in Qualitative Analysis, serving as an introduction to this study which constitutes the fourth term's work.

To students having finished Qualitative Analysis, the following Electives are open:

[1]. Medical Chemistry, Urinary Analysis;

[2]. Quantitative Analysis, volumetric and gravemetric.

Lectures will be given from time to time on Theoretical and Applied Chemistry.

The teaching in this department will be with special reference to its connection with such studies as Botany, Physiology, Geology, etc.

A fee of two dollars will be charged to cover in part the cost of material consumed, and a preliminary deposit of one dollar required to pay for possible breakage. If nothing is broken, this deposit will be refunded entire.

BIOLOGY.

PROFESSOR MORRILL.

The material collected by the pupils, supplemented by that belonging to the Museum, serves as the basis of the observational work, and this is the main feature of the department.

Physical Geography is taken up in the third term of the first year in the preparatory department. The pupils are taught to observe for themselves and work out experimentally some of the fundamental principles in elementary Meteorology, Physics, Zoology, and Geology. The end in view is to arouse the interest of the learner, and aid him in forming correct habits of work. During the past year the students have collected from the surrounding country a large amount of material for future observation. As Zoology is studied during the winter term, the use of alcoholic and dried specimens supplements that of such living forms as can be obtained at that season of the year.

Two courses are offered in Botany. Systematic Botany is studied in the preparatory Pedogogical Course, while Structural and Physiological Botany is taken up in the spring term of the Sophomore year in all the collegiate courses.

In elementary Physiology especial attention is given to the dissection and careful study, by each pupil, of the heart, lungs, eye, throat, and brain of the domestic animals.

In the Advanced Course more attention is given to the histology of the various tissues of the body, and each subject is treated much more exhaustively than in the other course.

In the winter Practical Physiology is offered as an elective to those who have taken or are taking the advanced course.

The use of text and reference books follows closely the attainment of a fair degree of skill in describing and sketching typical forms. Talks are given by the instructor upon the various topics brought before the pupil in order to remove from his path such obstacles as he is not able to overcome unaided, but also to arouse him to put forth his utmost efforts to help himself.

The courses in elementary Zoology and Physiology can be continued, if desired, in the optional courses offered during the Junior and Senior years. In the biological laboratory the pupils will learn to use the various appliances now considered indispensable for successful study in this department. In addition to the use of pictures, charts, skeletons, and the anatomical models of Ausoux, the photographic camera will be in constant requisition. After the completion of an elementary course of field and text-book work in Geology, each pupil is expected to work up at least one subject with the aid

of the Government Geological Publications, of which this institution is one of the depositors.

Works of reference: Bessey's Botany, Gray's Structural Botany, Goodale's Physiological Botany, Strasburger's Manual of Vegetable Histology, Huxley and Martin's Biology, Packard's Zoology, Landois' Physiology, Shafer's Essentials of Histology, Le Conte and Dana's Geologies, together with the various Smithsonian, State, and United States Publications found in the College Library.

Electives in Histology and Biology have been taken during the past year.

LATIN.

PROFESSOR EVANS.

In the Preparatory Department Romæ Viri Illustres is read instead of Cæsar, as experience has proved that short anecdotes and biogrophies create in the students greater interest in the study of Latin. This interest is kept up through the lower course by selecting similar stories and biographies for sight-reading and composition.

As students learn a language by using it rather than by parsing its words, our students are required to do much sight-reading, and to turn great quantities of Latin into English, and English into Latin

To enter the Freshman class, students must pass examination in Romæ Viri Illustres, Seven Orations of Cicero, and the first six books of Virgil's Œneid, or an equivalent. Great attention is paid to the idiomatic use of English in translating. Indeed, every recitation is made a lesson in English.

In the college course Cicero, Horace, Livy, Tacitus, and Juvenal are studied with reference to the language, style, and thought of the author, and the social, political, and religious customs of the people and of the times.

During the Freshman year one hour a week is devoted to Roman History, with "Mommsen Abridged" as text-book. Post-graduate work, similar to that offered under Greek, is offered also in this department.

This year four hours a week is given to Roman History, with Mommsen, Ihne, Durny, etc., as manuals.

In the whole work we aim to impress upon the minds of the students that Latin was the language of a moral and practical people, who left their mark on the world in matters of law and government; and that "Rome is the center of our studies, the goal of our thoughts; the point to which all paths lead, and from which all paths start again."

Books of reference: Allen & Greenough's, Madvig's and Roby's Latin Grammars, Harper's Lexicon, Authon's and Smith's Classical Dictionaries, Ginn & Heath's Classical Atlas, and Labberton's Historical Atlas.

ELOCUTION.

MISS FINDLAY, *Instructor.*

The design of this department is: First—to improve and develop the voice to its fullest extent of beauty, power, and flexibility. For however good the natural voice, it always possesses marvelous capacity for improve-

ment. Indeed, one may say of the uncultivated voice as Addison has said of the human soul, that "it is like the marble of the quarry which shows but a small part of its beauty until the skill of the polisher brings out the colors, makes the surface as brilliant as the crystal, and discovers every ornamental cloud-spot running through it."

Second—to adapt it to the correct and natural utterance of all thought, sentiment, and passion. The student in gaining control of the voice in the expression of all the emotions, unconsciously to himself overcomes that constrained, awkward bearing, which in many cases arises from the feeling that he does not know *how* to do that which is required of him.

Third—to advance the general literary cultivation of the student. The proper study of a composition necessary to give it vocal expression leads the student to penetrate more deeply into the intent of the author than a silent perusal ever can. A comprehensive and correct study of oral expression cannot, therefore, fail to confer a keener appreciation of the powers and beauties of the written language, and hence to a generally increased love of the best in literature.

MODERN LANGUAGES.

MISS CRANZ, *Instructor.*

It is our aim to bestow as much and careful attention upon the modern languages as their importance in a liberal education demands. One year of German, with four recitations per week, is required of the students in the Classical Course; and it is no very difficult matter for those who have received the benefit of a drill in the ancient languages to acquire in this time the general principles of the language and to read a few of the German literary masterpieces.

In the Philosophical Course the students begin a modern language earlier and advance more slowly; they have to acquire not only the language before them, but also the general principles of linguistic study. Our object is to secure three things—facility in translation at sight, and as wide a range of reading as is possible in the time allowed; some study of the literature of each language; and practice in translation from English into the foreign tongue, with a training of the ear by conversation. Emphasis is, however, placed on translation, a large vocabulary for reading being thought preferable to a limited facility in speaking. Conversational readiness is not the sole or even chief end and aim of linguistic study, and while every effort is made to train the ear and tongue of students, we do not sacrifice to that the higher discipline and culture which result from the careful study of literary masterpieces, and from the habit of reproducing accurately and well, their thought in the student's own vernacular. The work for the past year has been as follows:

A limited amount of post-graduate work is offered in this department, viz.: the History of the German Language, one term; the History of the French Language, with special reference to its connection with Latin, one term.

DRAWING AND PAINTING.

MISS SOWERS, *Instructor.*

The course of instruction in drawing aims to give skill in the expression of ideas of form. It should lead to accurate habits of observation and give the power to correctly delineate objects. The subject is divided into three parts.

First: Construction—The making of diagrams or working-drawings from which any intended object may be constructed.

Second: Representation—This is the science and art of correctly delineating objects as they appear to the eye.

Third: Decoration—This is the art of decoration with special reference to beauty of design. Under this head is also included original design with geometric and plant forms or *motifs;* and historic ornament. Painting is also taught with special reference to natural objects.

VOCAL MUSIC.

MISS NORRIS, *Instructor.*

Musical notation and singing will be taught in classes without charge, but special lessons in voice culture must be paid for at teachers' prices.

PREPARATORY DEPARTMENT.

ELI DUNKLE, A. M., *Principal.*

This department is designed to prepare students for the regular course of the college. Students are also received who may wish to pursue elementary studies, even though they may have no intention of entering upon one of the higher courses.

Candidates for admission to this department must furnish satisfactory evidence of good character, and must pass examination in geography, arithmetic as far as percentage, English grammar as far as syntax, and all studies of the courses lower than those which they wish to pursue. Much of the instruction is given by the regular college professors.

Persons who have certificates from county examiners in Ohio will be admitted without examination in the subjects named in the certificates. But students who expect to graduate from the Normal Department must give evidence that they are thoroughly familiar with the common school branches. Opportunity is offered every term for reviewing some or all of these. Additional information of interest to those who contemplate entering this department will be found in other parts of this catalogue.

ALUMNI.

Constitution.

Article I. This Association shall be called the "Alumni Association of the Ohio University."

Art. II. The officers of this Association shall be a President, Vice-President, Secretary, Treasurer, and an Executive Committee, consisting of three members, to be chosen annually.

Art. III. The annual meetings of this Association shall be held in connection with the commencement exercises of the University.

Art. IV. The objects of this Association shall be to cultivate fraternal relations among the Alumni of the University, and to promote the interests of our Alma Mater by the holding of social reunions, by literary exercises, or by such other means as the Association may, from time to time, deem best.

Art. V. Any member of the Faculty, and graduate of the University, also any one who may have spent three years in the college classes of the University, and honorably dismissed, may, by the payment of one dollar and the signing of the Constitution, become a member of this Association.

Art. VI. This Constitution may be altered or amended at any annual meeting by a vote of two-thirds of those present at such meeting.

Art. VII. *Amendment.* The members of this Association shall each pay into its treasury an annual fee of one dollar, and the sum so paid shall be expended in defraying the expenses of the annual reunion.

Officers of the Association.

President	H. M. Lash, M. D.,	Class of	1869
Vice-President	L. M. Jewett, Esq.,	"	1861
Secretary	Eli Dunkle, A. M.	"	1877
Treasurer	Geo. DeSteiguer, A. M.,	"	1884

Executive Committee.

Eli Dunkle	Class of	1877
E. J. Jones	"	1873
L. E. Michael, B. Ph	"	1884
Margaret Boyd, A. B	"	1873
L. M. Jewett	"	1861

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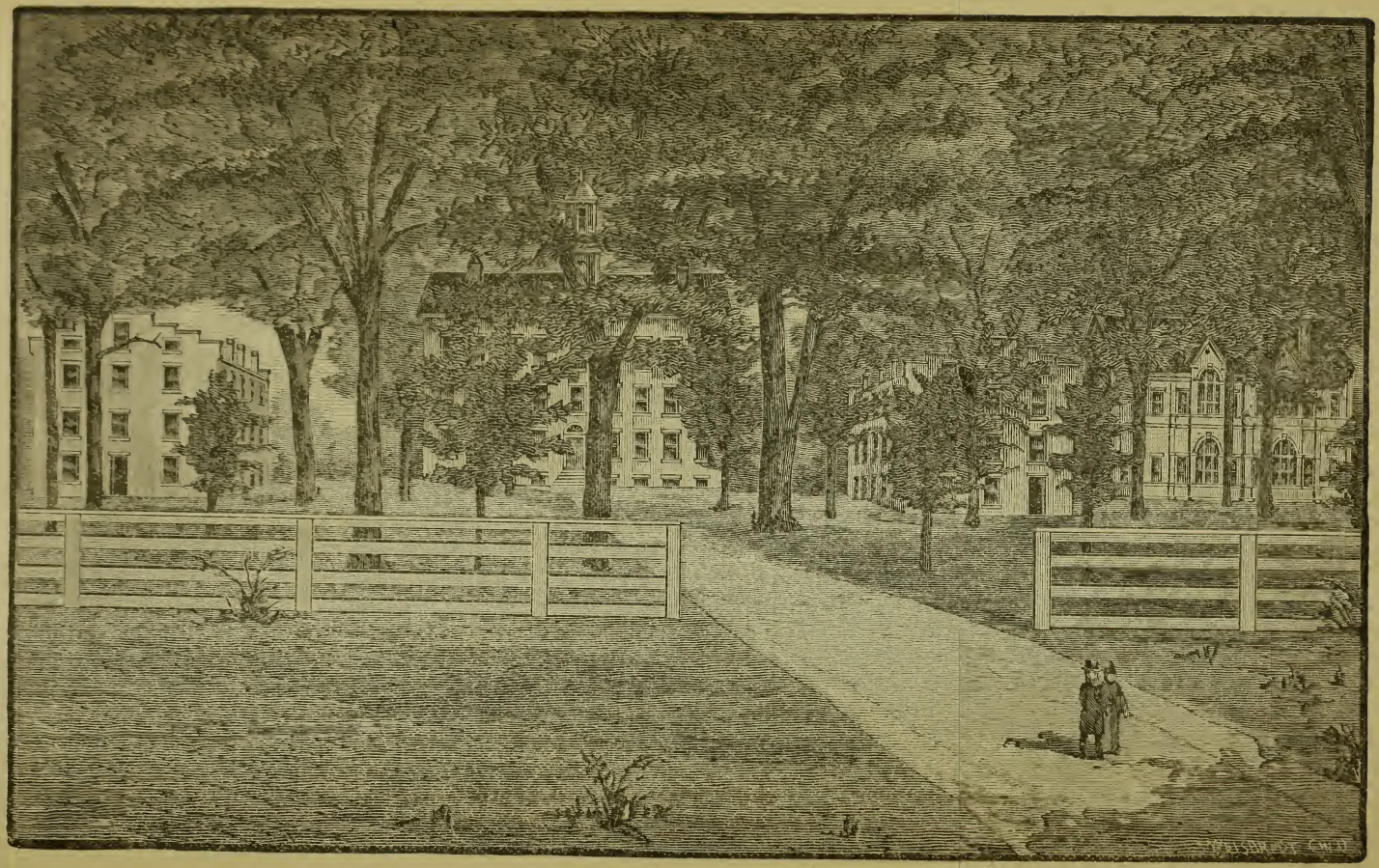

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